CLAIMS:

- 1. A novel Fas ligand derivative which has protease resistance.
- 2. A novel Fas ligand derivative having an amino acid sequence of natural human Fas ligand wherein 129th amino acid 130th amino acid residues from N terminal are deleted or substituted, and at least one amino acid residue of 111th amino acid 128th amino acid residues or 131st amino acid 133rd amino acid residues from N terminal is deleted or substituted.
- 3. A novel Fas ligand derivative having an amino acid sequence of natural human Fas ligand wherein 8th amino acid 69th amino acid residues from N terminal are deleted, 129th amino acid 130th amino acid residues from N terminal are deleted or substituted, and at least one amino acid residue of 111th amino acid 128th amino acid residues or 131st amino acid 133rd amino acid residues from N terminal is deleted or substituted.
- 4. A novel Fas ligand derivative including the amino acid sequence described in SEQ ID NO. 1 or 2.

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- 5. A DNA coding for the novel Fas ligand derivative of any one of claims 1 to 4.
- 6. An apoptosis regulator including a soluble Fas ligand.
- 7. A method of preventing or treating a disease wherein Fas ligand-induced apoptosis is involved, wherein the Fas ligand derivative of claims 1, 2, 3 or 4 or the apoptosis regulator of claim 6 is administered.

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